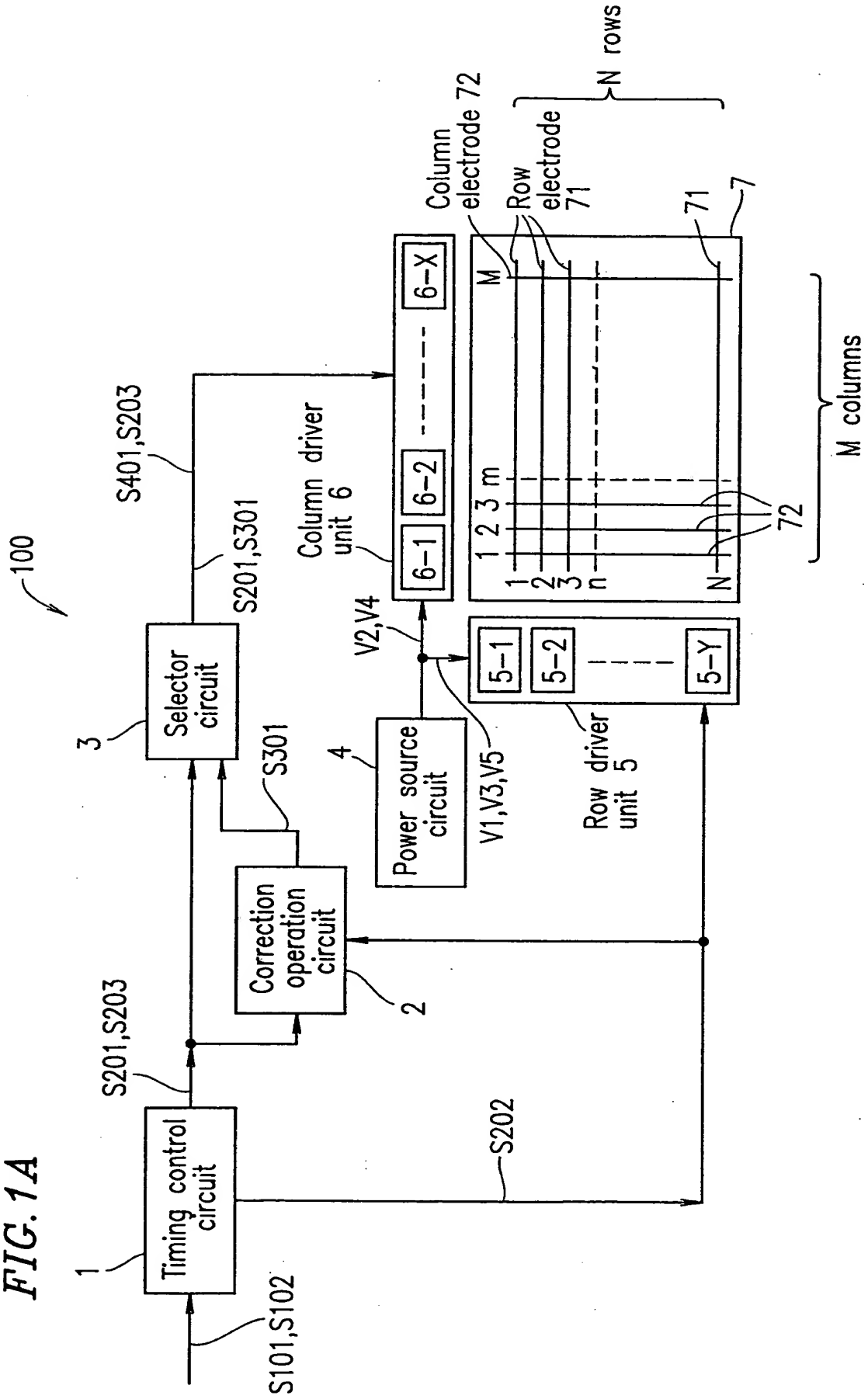


FIG. 1A



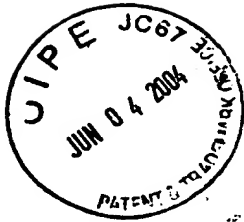
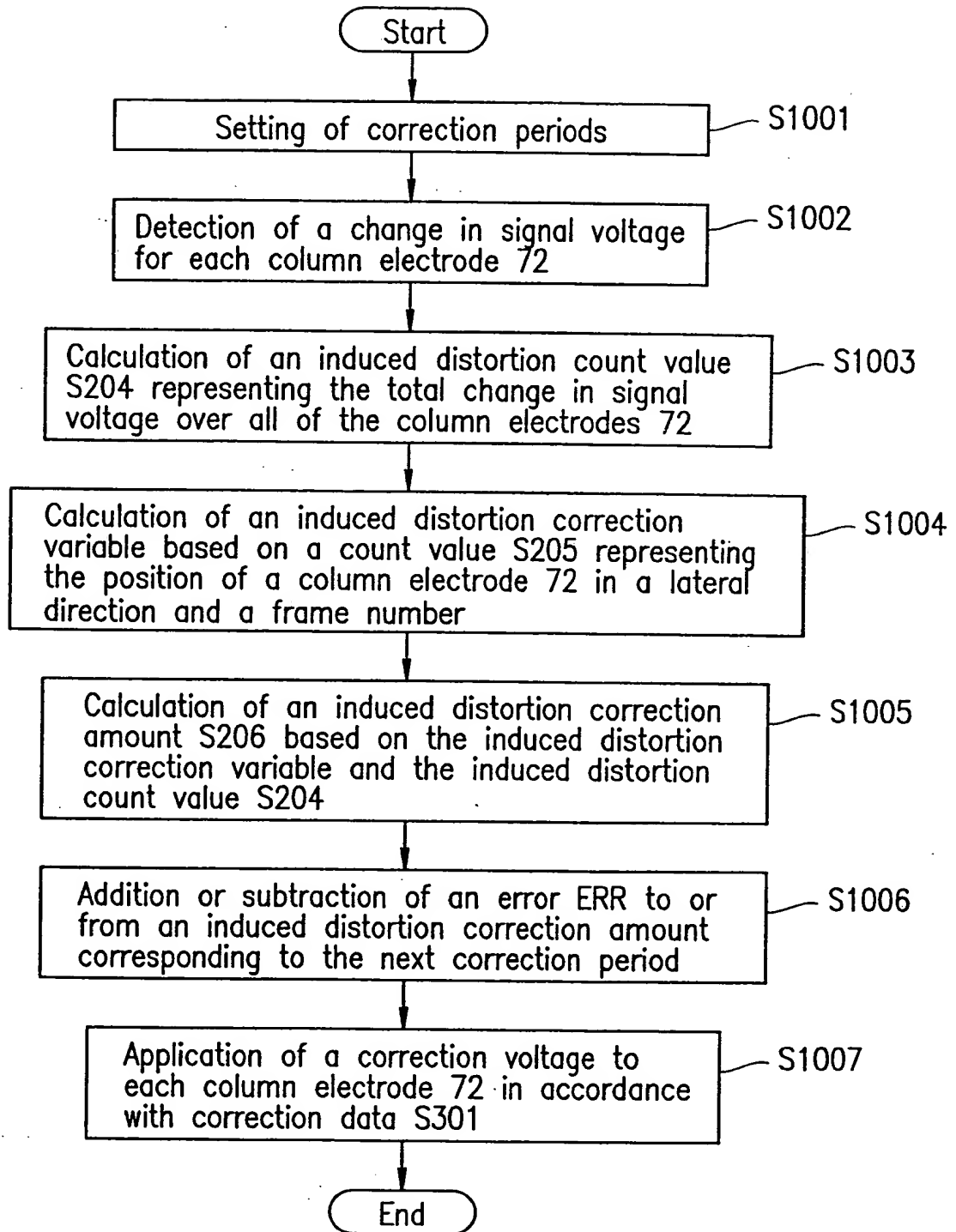


FIG. 1B



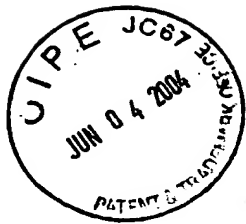
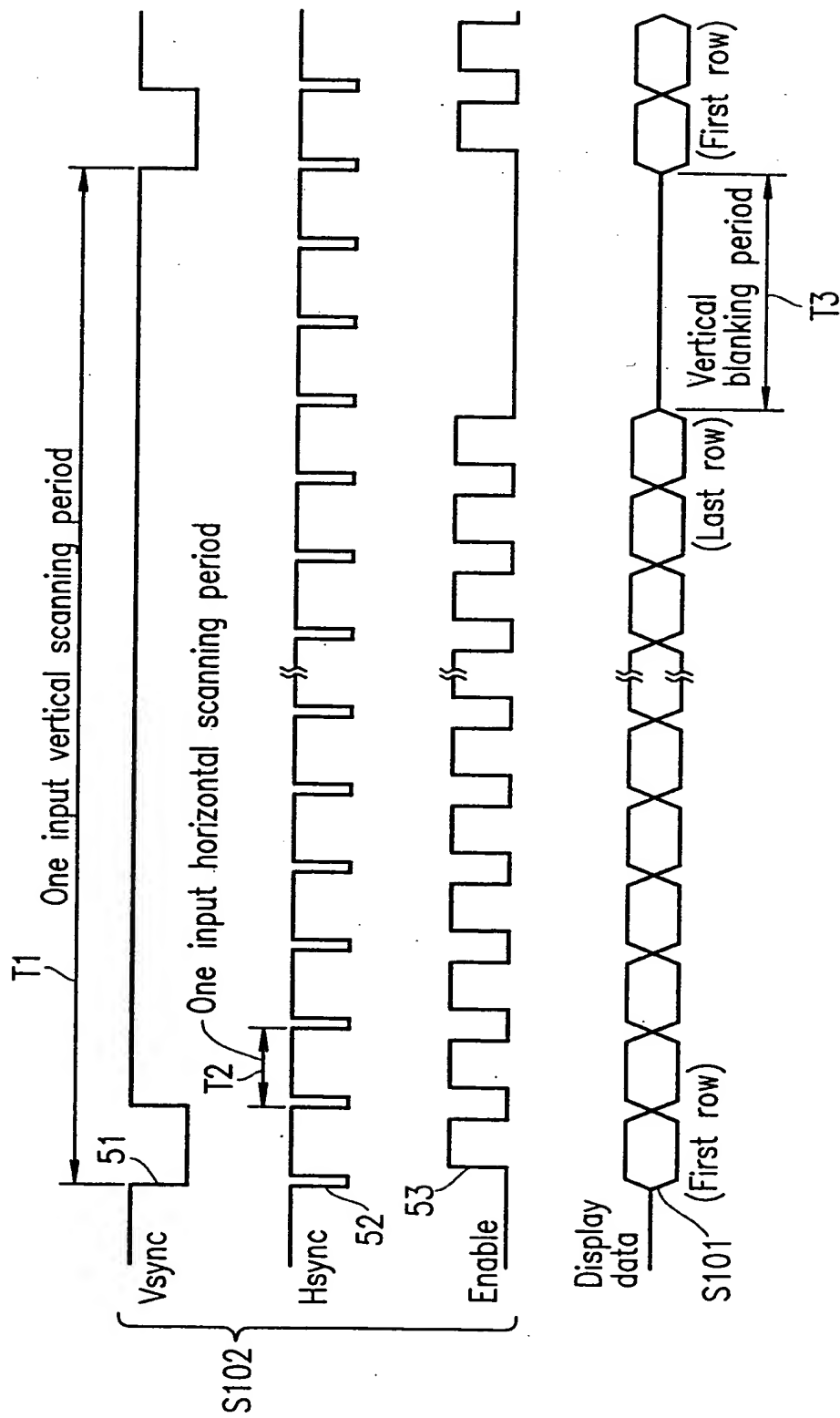


FIG. 2



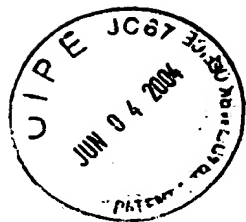


FIG.3

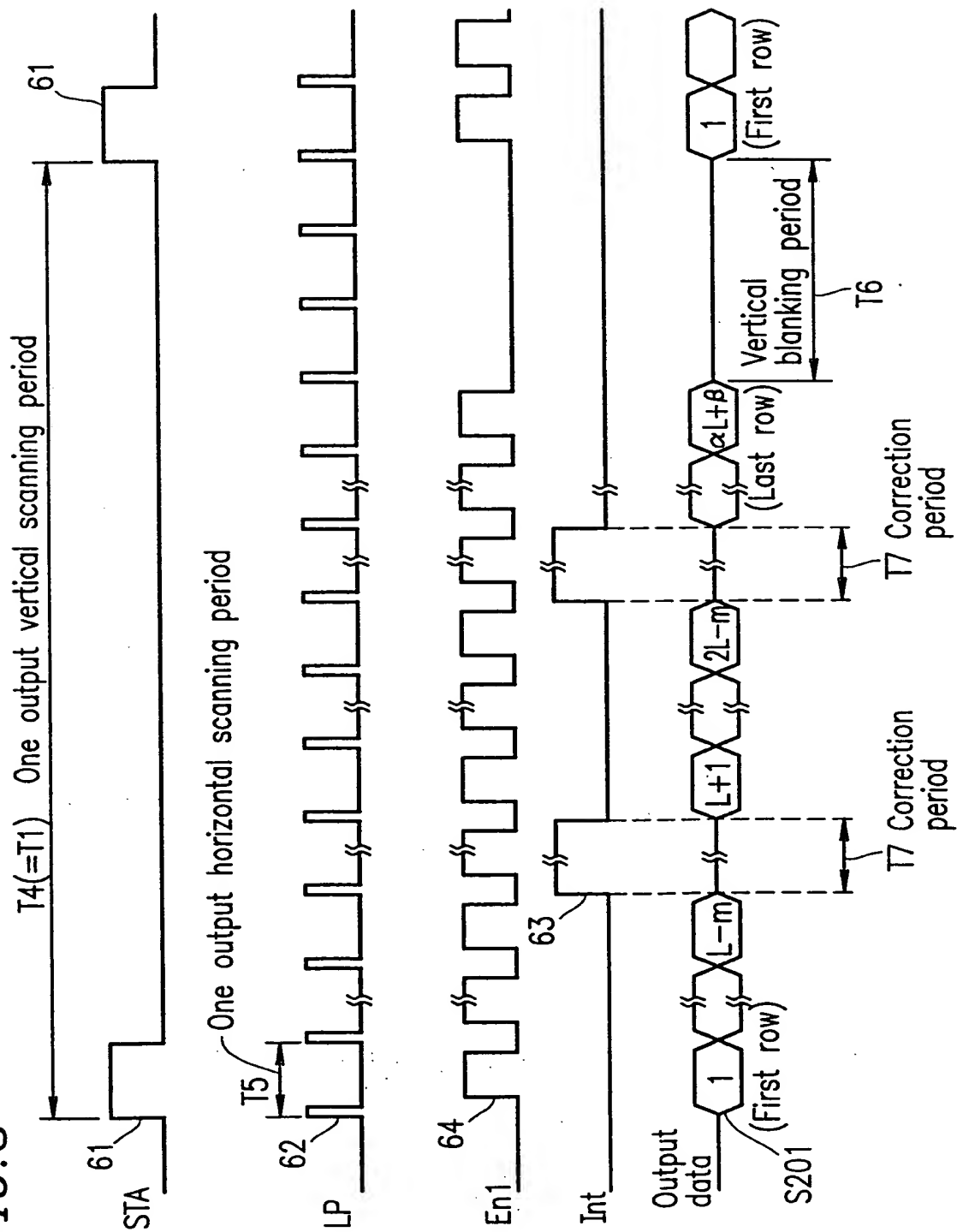




FIG. 4

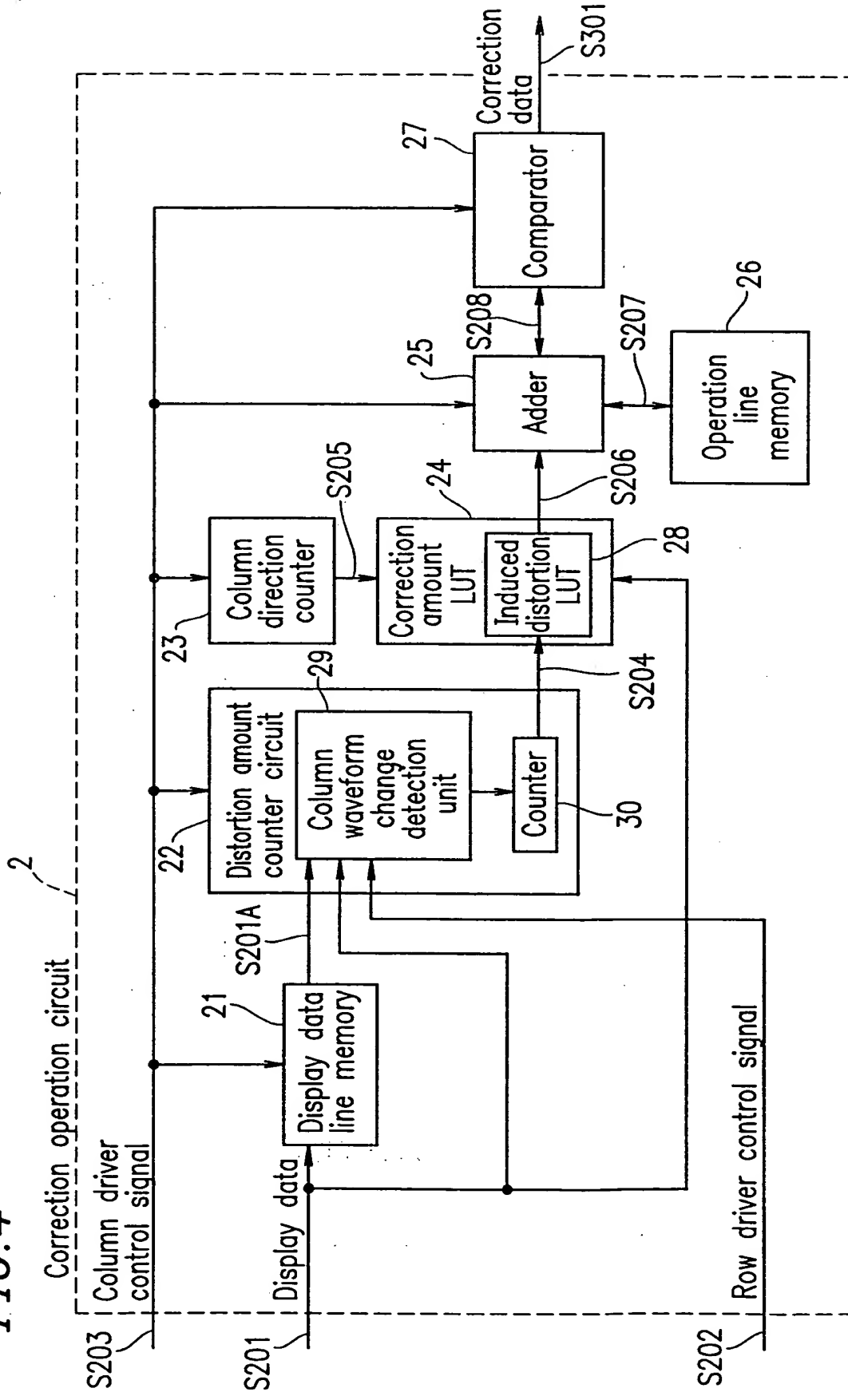




FIG. 5

(Lateral position count value)

	1 ~ 32	33 ~ 64	161 ~ 192	193 ~ 224	225 ~ 256	353 ~ 384	385 ~ 416	417 ~ 448	545 ~ 576	577 ~ 608	609 ~ 640	737 ~ 768	769 ~ 800
Frame 1	A1	A2	A5	A6	A6	A8	A9	A9	A10	A11	A11	A11	A12
Frame 2	A1	A2	A5	A6	A6	A8	A9	A9	A10	A11	A11	A12	A12
Frame 3	A1	A2	A5	A6	A6	A8	A9	A9	A11	A11	A11	A12	A12
Frame 4	A1	A2	A5	A6	A7	A9	A9	A9	A11	A11	A11	A12	A12
Frame 5	A1	A2	A5	A6	A7	A9	A9	A9	A11	A11	A11	A12	A12
Frame 6	A1	A3	A6	A6	A7	A9	A9	A10	A11	A11	A11	A12	A12
Frame 7	A1	A3	A6	A6	A7	A9	A9	A10	A11	A11	A12	A12	A12
Frame 8	A1	A3	A6	A6	A7	A9	A9	A10	A11	A11	A12	A12	A12

(Frame number)

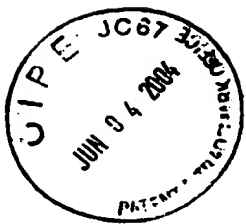


FIG. 6

(Induced distortion correction variable)

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(Induced distortion count value)

	A0	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15
0~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64~	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128~	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
192~	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2
256~	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3
320~	0	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4
384~	0	0	0	1	1	1	2	2	3	3	3	4	4	4	5	5
448~	0	0	0	1	1	2	2	3	3	3	4	4	5	5	6	6
512~	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7
578~	0	0	1	1	2	2	3	3	4	5	5	6	6	7	7	8
640~	0	0	1	1	2	3	3	4	5	5	6	6	7	8	8	9
704~	0	0	1	2	2	3	4	4	5	6	6	7	8	8	9	10
768~	0	0	1	2	3	3	4	5	6	6	7	8	9	9	10	11
832~	0	0	1	2	3	4	4	5	6	7	8	8	9	10	11	12
896~	0	0	1	2	3	4	5	6	7	7	8	9	10	11	12	13
960~	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1024~	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1088~	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1152~	0	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16
1216~	0	1	2	3	4	5	7	8	9	10	11	13	14	15	16	17
1280~	0	1	2	3	5	6	7	8	10	11	12	13	15	16	17	18
1344~	0	1	2	3	5	6	7	9	10	11	13	14	15	17	18	19
1408~	0	1	2	4	5	6	8	9	11	12	13	15	16	17	19	20
1472~	0	1	2	4	5	7	8	10	11	12	14	15	17	18	20	21
1536~	0	1	3	4	6	7	9	10	12	13	15	16	18	19	21	22
1600~	0	1	3	4	6	7	9	10	12	14	15	17	18	20	21	23
1664~	0	1	3	4	6	8	9	11	13	14	16	17	19	21	22	24
1728~	0	1	3	5	6	8	10	11	13	15	16	18	20	21	23	25
1792~	0	1	3	5	7	8	10	12	14	15	17	19	21	22	24	26
1856~	0	1	3	5	7	9	10	12	14	16	18	19	21	23	25	27
1920~	0	1	3	5	7	9	11	13	15	16	18	20	22	24	26	28
1984~	0	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29
2048~	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
2112~	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
2176~	0	2	4	6	8	10	12	14	17	19	21	23	25	27	29	31
2240~	0	2	4	6	8	10	13	15	17	19	21	24	26	28	30	32
2304~	0	2	4	6	9	11	13	15	18	20	22	24	27	29	31	33
2368~2400	0	2	4	6	9	11	13	16	18	20	23	25	27	30	32	34



FIG. 7

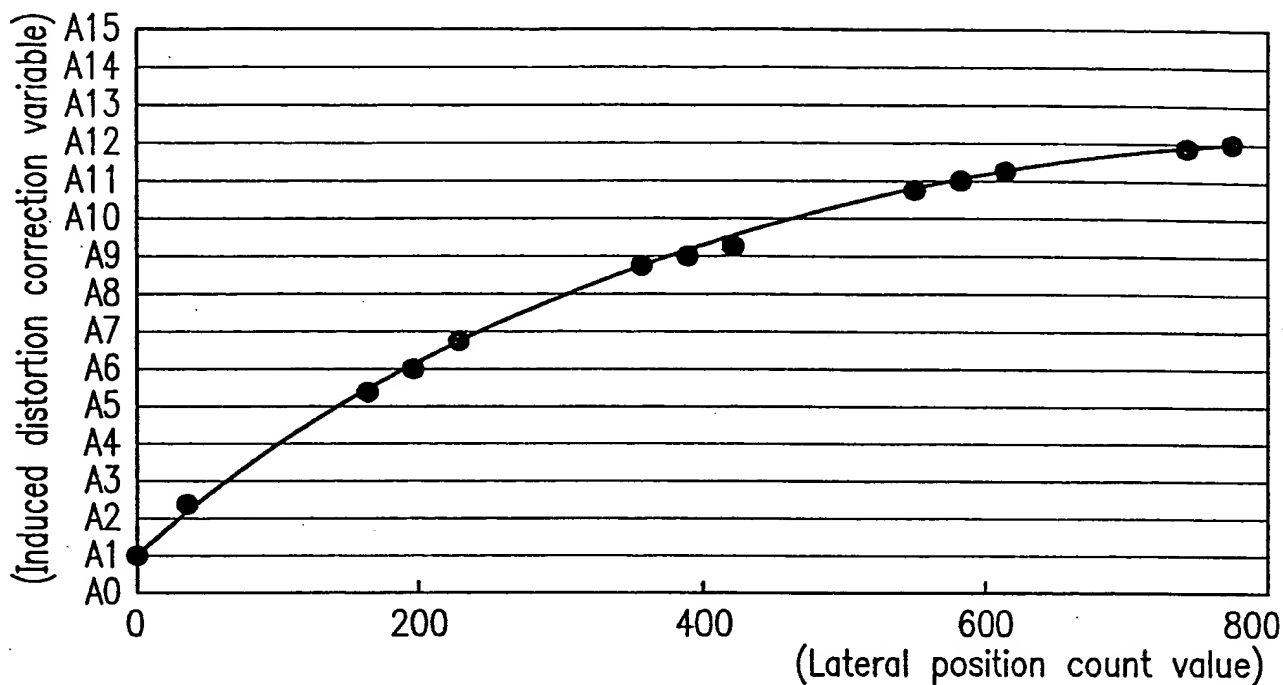
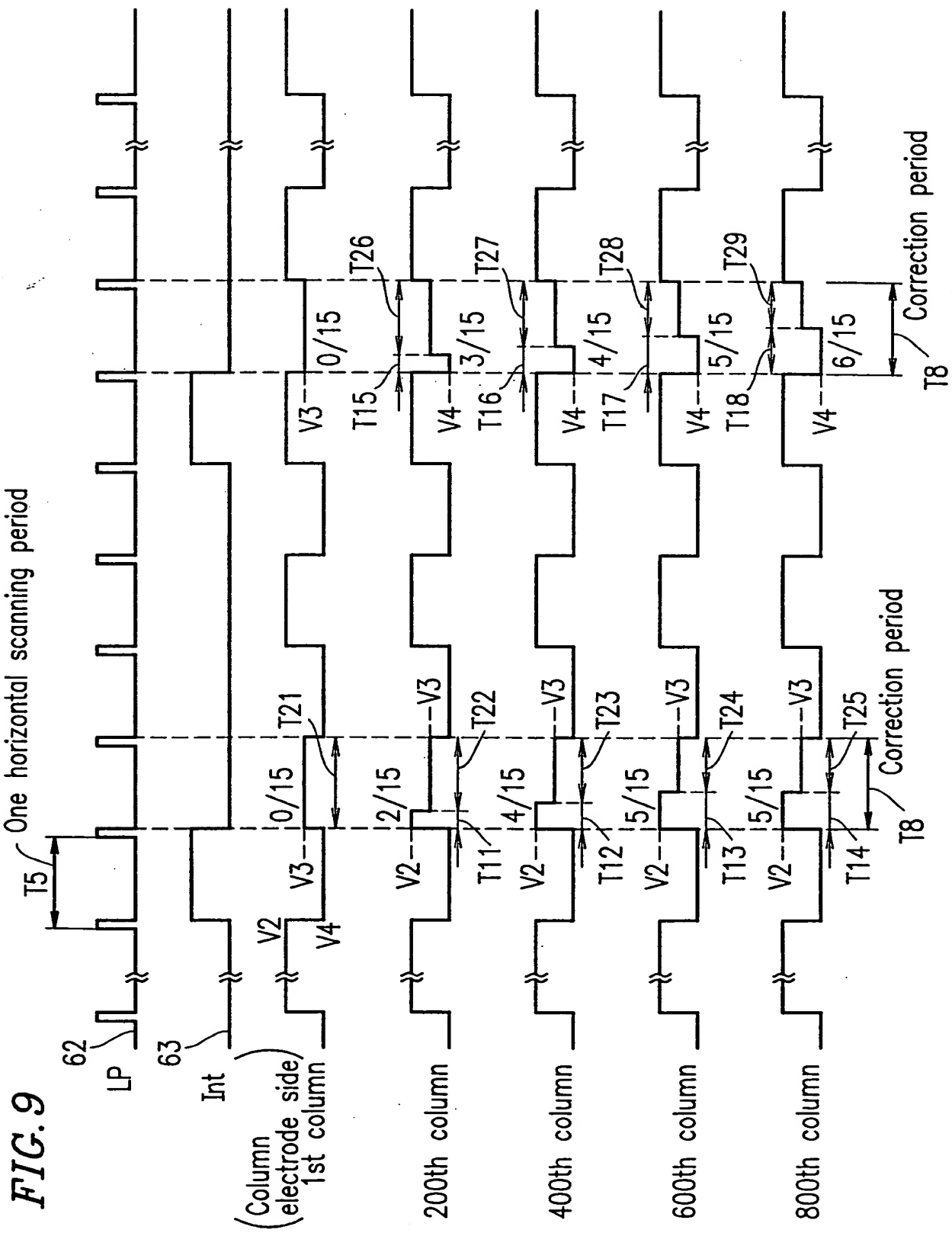
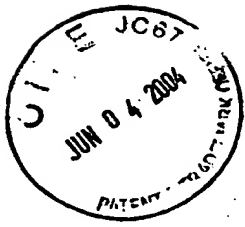


FIG. 8

Calculated correction amount	Correction data
113 ~	113
105 ~ 112	105
97 ~ 104	97
89 ~ 96	89
81 ~ 88	81
73 ~ 80	73
65 ~ 72	65
57 ~ 64	57
49 ~ 56	49
41 ~ 48	41
33 ~ 40	33
25 ~ 32	25
17 ~ 24	17
9 ~ 16	9
0 ~ 8	0



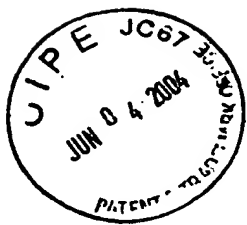
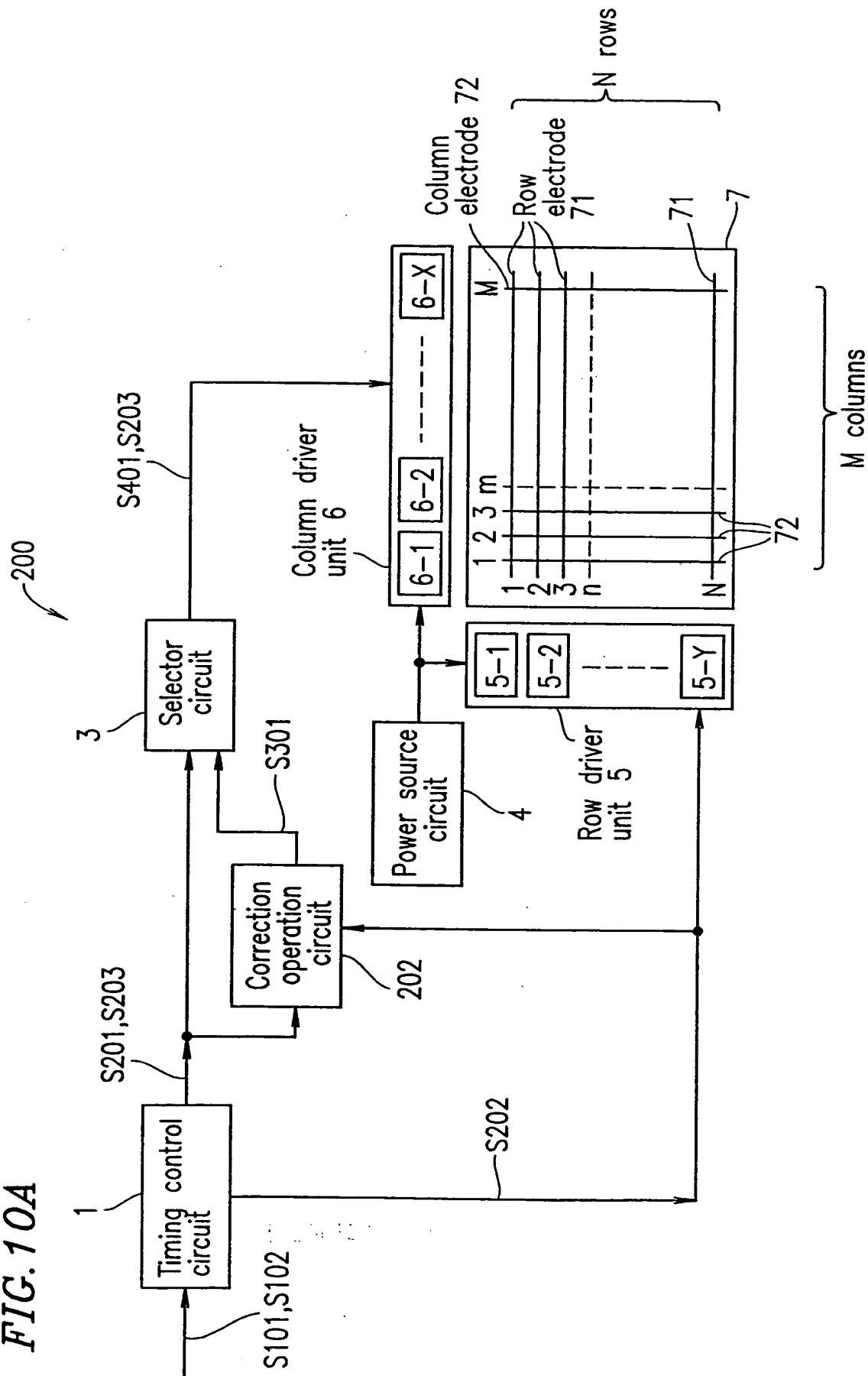


FIG. 10A



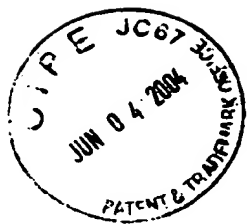
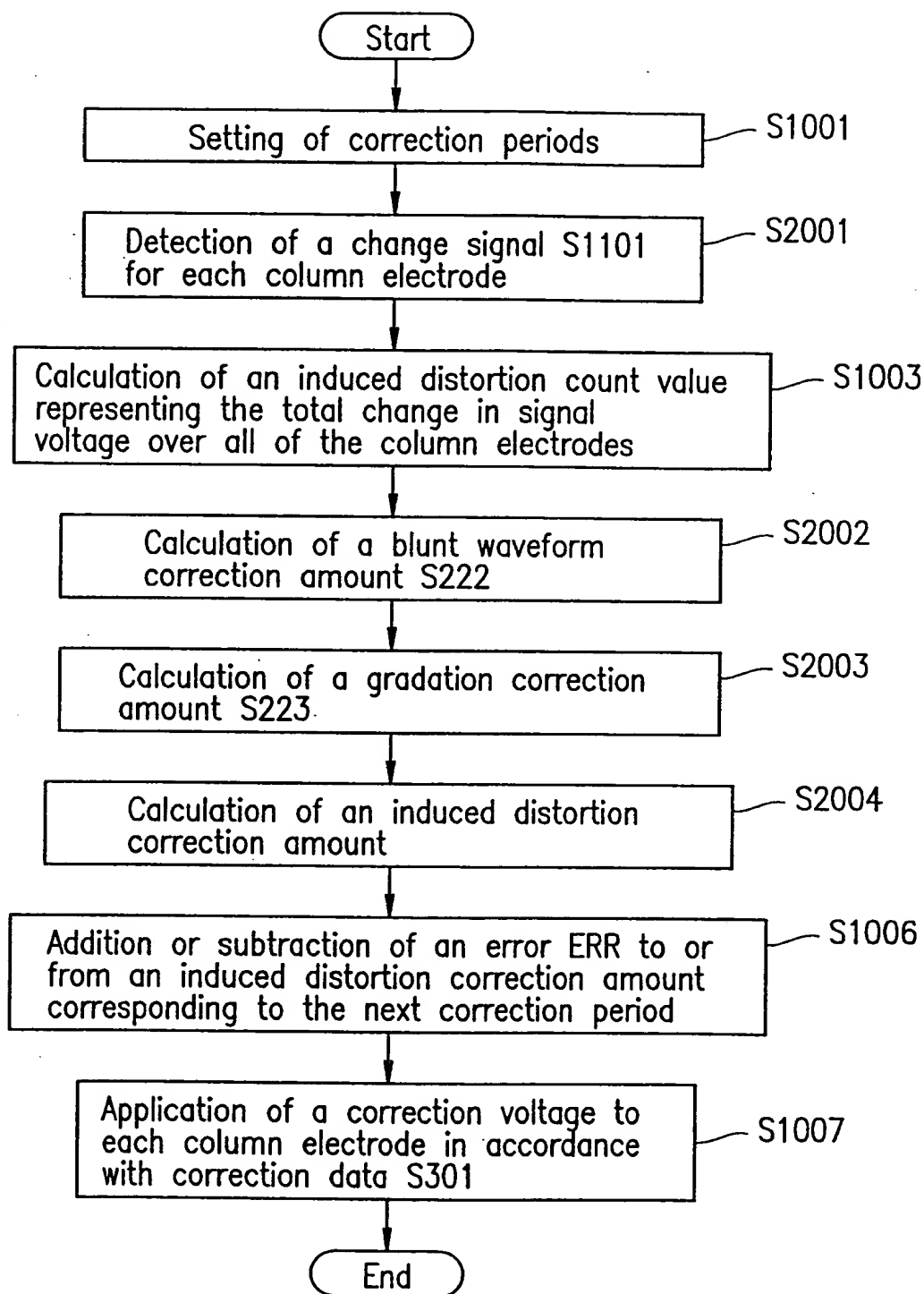


FIG. 10B



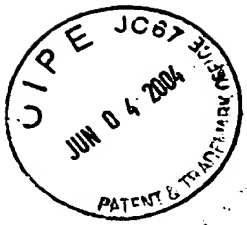


FIG. 12

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(Blunt waveform correction amount)

$n-1 \backslash n$	V2	V3	V4
V2	0	-1	4
V3	3	0	3
V4	4	-1	0

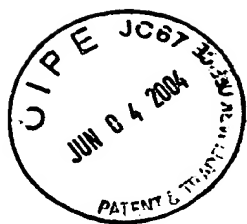


FIG. 13

(Correction period number)

230

(Lateral position count value)

	1Ho	2Ho	3Ho	4Ho	5Ho	6Ho	7Ho	8Ho	Total
1 ~ 32(dot)	3	0	0	0	0	0	0	0	3
33 ~ 64	5	4	0	0	0	0	0	0	9
65 ~ 96	5	5	4	0	0	0	0	0	14
97 ~ 128	5	5	5	2	0	0	0	0	17
129 ~ 160	5	5	5	5	0	0	0	0	20
161 ~ 192	5	5	5	5	2	0	0	0	22
193 ~ 224	5	5	5	5	4	0	0	0	24
225 ~ 256	5	5	5	5	5	1	0	0	26
257 ~ 288	5	5	5	5	5	3	0	0	28
289 ~ 320	5	5	5	5	5	5	0	0	30
321 ~ 352	5	5	5	5	5	5	1	0	31
353 ~ 384	5	5	5	5	5	5	2	0	32
385 ~ 416	5	5	5	5	5	5	4	0	34
417 ~ 448	5	5	5	5	5	5	5	0	35
449 ~ 480	5	5	5	5	5	5	5	1	36
481 ~ 512	5	5	5	5	5	5	5	1	36
513 ~ 544	5	5	5	5	5	5	5	2	37
545 ~ 576	5	5	5	5	5	5	5	3	38
577 ~ 608	5	5	5	5	5	5	5	3	38
609 ~ 640	5	5	5	5	5	5	5	4	39
641 ~ 672	5	5	5	5	5	5	5	4	39
673 ~ 704	5	5	5	5	5	5	5	4	39
705 ~ 736	5	5	5	5	5	5	5	5	40
737 ~ 768	5	5	5	5	5	5	5	5	40
769 ~ 800	5	5	5	5	5	5	5	5	40

* 1Ho is a first correction period where eight correction periods consist of one cycle



FIG. 14A

CONVENTIONAL ART

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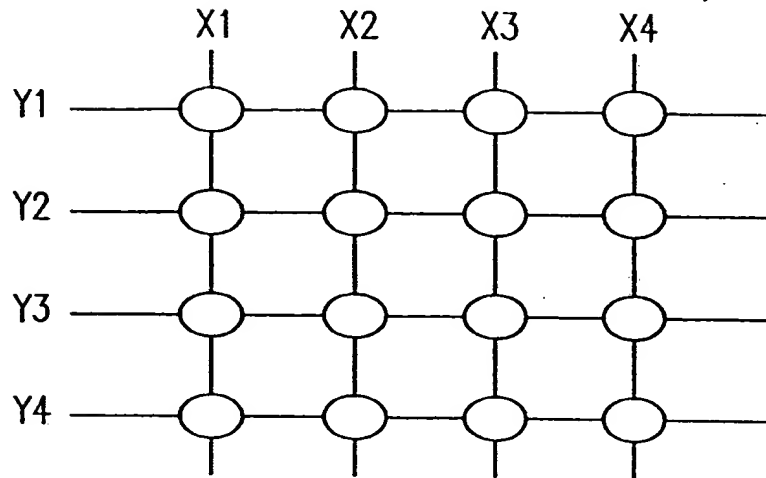


FIG. 14B

CONVENTIONAL ART

(Yn driving period)

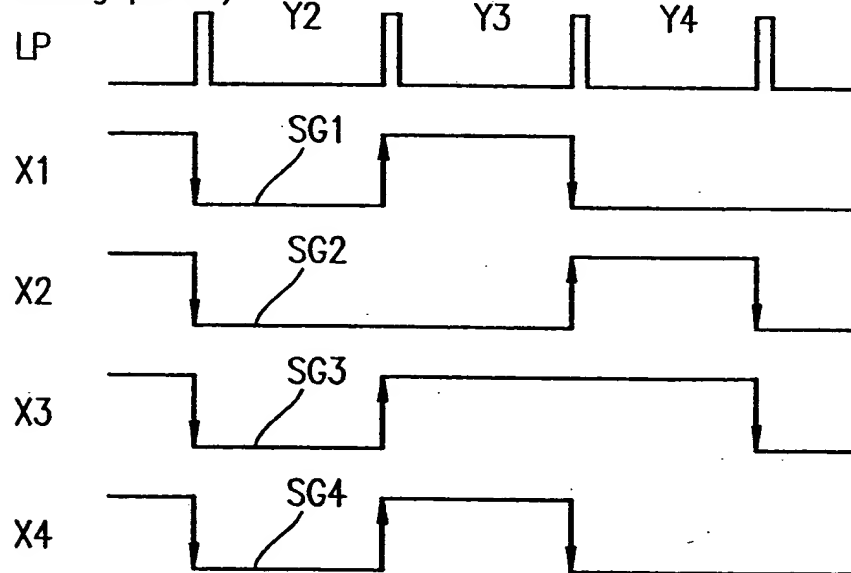
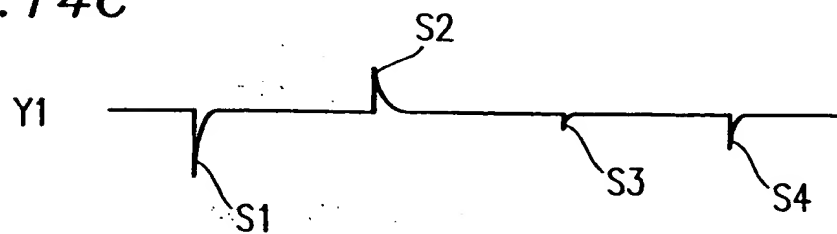


FIG. 14C

CONVENTIONAL ART



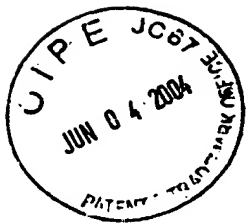


FIG. 15

CONVENTIONAL ART

